

5 rows x 25 columns

localhost:8888/notebooks/flight%20delay.ipynb

jupyter flight delay Last Checkpoint: 5 hours ago (autosaved) Logout

File Edit View Insert Cell Kernel Widgets Help Not Trusted Python 3 (pykernel)

In [6]: dataset.info()

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 11231 entries, 0 to 11230
Data columns (total 25 columns):
#   Column                Non-Null Count  Dtype  
---  --
0   YEAR                  11231 non-null  int64  
1   QUARTER               11231 non-null  int64  
2   MONTH                11231 non-null  int64  
3   DAY_OF_MONTH         11231 non-null  int64  
4   DAY_OF_WEEK          11231 non-null  int64  
5   UNIQUE_CARRIER      11231 non-null  object  
6   TAIL_NUM              11231 non-null  object  
7   FL_NUM               11231 non-null  int64  
8   ORIGIN_AIRPORT_ID    11231 non-null  int64  
9   ORIGIN               11231 non-null  object  
10  DEST_AIRPORT_ID      11231 non-null  int64  
11  DEST                 11231 non-null  object  
12  CRS_DEP_TIME         11231 non-null  int64  
13  DEP_TIME             11124 non-null  float64 
14  DEP_DELAY            11124 non-null  float64 
15  DEP_DELAY15          11124 non-null  float64 
16  CRS_ARR_TIME         11231 non-null  int64  
17  ARR_TIME             11116 non-null  float64 
18  ARR_DELAY            11043 non-null  float64 
19  ARR_DELAY15          11043 non-null  float64 
20  CANCELLED            11231 non-null  int64  
21  DIVERTED             11231 non-null  int64  
22  CRS_ELAPSED_TIME     11231 non-null  int64  
23  ACTUAL_ELAPSED_TIME  11043 non-null  float64 
24  DISTANCE             11231 non-null  int64  
dtypes: float64(7), int64(14), object(4)
memory usage: 2.1+ MB
```

In [7]: dataset.describe()

82°F Cloudy 19:28 23-11-2022